



CALL FOR PAPERS

The 88th Annual Meeting of the Academy will be held at James Madison University on **Thursday** afternoon through **Saturday**, May 20-22, 2010. The 69th Annual Meeting of the Virginia Junior Academy of Science will be held May 19-21. We are one of the few academies in the nation to meet concurrently with our Junior Academy. Titles for papers for the James Madison University meeting should be sent to the Secretary of the specific Section in which the paper is to be presented by Friday, February 12, 2010. Papers will be scheduled on Friday morning and afternoon (May 21) as needed. A Poster Session for all Sections will be setup on Thursday May 20 and stay through Friday, May 21.

To submit a paper or poster, send the following information to the appropriate Section Secretary (see list on subsequent page) no later than **February 12, 2010**.

1. Paper or Poster? Indicate the type of presentation.
2. Title of Presentation, author(s) of paper, and professional affiliation for each author (college, business, etc.). Use superscripts if authors are from different institutions.
3. Presenting author eligible for student award? Yes or no. (See guidelines on subsequent pages). If presenting author is eligible for the student award, school address and home address must be provided in #5.
4. Mailing address and e-mail address of the presenting author who will prepare the abstract. If the presenting author who will be preparing the abstract is a student, please include both school address and a home address.
5. Mailing address and e-mail address of the author who will be presenting the paper.
6. Length of time requested for paper; usually 15 minutes. Section Secretaries may adjust presentation time depending on Section policy and program length.
7. Special projection equipment needed. Each room is equipped with computer and LCD projector. No slide projectors will be provided. ***If you need a slide projector, you must provide your own.***
8. Will additional paper(s) be presented in a different section? Yes or no. (If yes, please indicate section.)

EXAMPLE:

1. Paper
2. Macrophage and Granulocyte Populations around Normal and Lipopolysaccharide-induced Resorbing Embryos in CD-1 Mice. F. M. Conners¹, A. F. Conway¹, and C. M. Conway², ¹Dept. of Biology, Randolph-Macon College, and ²Dept. of Biology, VCU
3. Yes
4. A. F. Conway, Dept. of Biology, Randolph-Macon College, Ashland, VA 23005, aconway@rmc.edu
5. F. M. Conners, Box XXXX, Randolph-Macon College, Ashland, VA 23005; home address - house or apt. number, street name, city, state, zip {e-mail}
6. 15 minutes
7. LCD projector
8. No

NOTE: Abstracts are NOT due by February 12. Unless an earlier draft is requested by your Section's Officers, abstracts will be due at the Annual Meeting. Abstract instructions and instruction for electronic submission will be e-mailed to the principal authors of all papers in late March or early April. However, the information about submission and other pertinent information can be found at www.vacadsci.org/meetings.htm. Only abstracts of papers actually presented at the Annual Meeting will be published in the Proceedings issue of *The Virginia Journal of Science*.

Please note that the presenting author must be registered for the meeting and at least one author must be a member of the Academy. (A membership application form is included on a subsequent page. Membership forms and dues should be sent directly to the VAS Office, not to the Section Secretary)

VIRGINIA ACADEMY OF SCIENCE 2009-2010 SECTION SECRETARIES

<p>Aeronautical & Aerospace Sciences M. Leroy Spearman 22 Beverly Hills Drive, Newport News, VA 23606 757-596-1257 awingmaker@aol.com</p>	<p>Botany Conley K. McMullen Dept of Biology, MSC 7801 James Madison University Harrisonburg, VA 22807 540-568-3805 mcmullck@jmu.edu</p>	<p>Biomedical and General Engineering Pallavi Ramnarain Dept of Biomedical Engineering , Virginia Commonwealth University, 701 W. Main St. Box 843067, Richmond, VA 23284-3064 804-827-0450 FAX 804-828-4454 ramnarainp@vcu.edu</p>
<p>Agriculture, Forestry, and Aquaculture Brian Whitaker School of Natural Sciences and Mathematics Ferrum College Ferrum, Virginia 24088 540-365-4363 bwhitaker@ferrum.edu</p>	<p>Chemistry Thomas C. DeVore Dept of Chem MSC 4501 James Madison University Harrisonburg VA 22807 devoretc@jmu.edu</p>	<p>Medical Sciences Blair Costin 1217 E. Marshall St. P.O. Box 980599 Richmond, VA 23298 804-239-6864 costinbn@vcu.edu</p>
<p>PROPOSED NEW SECTION Structural Biology and Biophysics Ellis Bell Department of Chemistry University of Richmond, Richmond VA 23173 Phone: 804-289-8244 Email (preferred): jbell2@richmond.edu</p>	<p>Computer Science Yen-hung Hu Dept. of Computer Science, Hampton University Hampton, VA 23668 757-727-5855 FAX 757-727-5390 yenhung.hu@hamptonu.edu</p>	<p>Natural History & Biodiversity Nancy Moncrief Virginia Museum of Natural History 21 Starling Avenue Martinsville, VA 24112 276-634-4177 nancy.moncrief@vmnh.virginia.gov</p>
<p>Astronomy, Math, Physics with Materials Science Joseph D. Rudmin JMU ISAT MSC 4106 701 Carrier Drive Harrisonburg, VA 22807 540-568-2784 rudminjd@jmu.edu</p>	<p>Education Lisa S. Webb Christopher Newport University 1 University Place Newport News, VA 23606 757-594-7056 lweb@cnu.edu</p>	<p>Psychology Rita Frank Dept of Psychology Virginia Wesleyan College 1584 Wesleyan Drive Norfolk, VA 23502 757-455-3288 refrank@vwc.edu</p>
<p>Biology with Microbiology and Molecular Biology Harry Grau Department of Biology, Chemistry & Environmental Science Christopher Newport University 1 University Place Newport News, VA 23606 hgrau@cnu.edu</p>	<p>Environmental Science Michael L. Bass University of Mary Washington, Earth & Environmental Science & Biology Dept, 1301 College Avenue, Fredericksburg, VA 22401 540-654-1424 FAX 540-654-1081 mbass@umw.edu</p>	<p>Statistics Robert E. Johnson Virginia Commonwealth University Biostatistics Dept. Box 980032 Richmond, VA 23298-0032 804-822-9824 rjohnson@vcu.edu</p>

BEST STUDENT PAPER AWARDS

Best Student Paper Awards will be given at the Annual Meeting. All students members of the Academy (undergraduate or graduate) who present papers at the annual meeting will be eligible. Students who would like to be considered for the Best Student Paper Awards should indicate this when they submit their titles to the Section Secretaries. Selection of awardees will be based on the originality and scientific merit of the research, the quality of the oral presentation, submitted abstract, and responses to questions.

All student presenters applying for the award must be VAS members at the time of their presentations. Students who are not VAS members are not eligible for awards. (A membership application form is included on a subsequent page. **Membership forms and dues should be sent directly to the VAS Office, not to the Section Secretary**).

Questions can be directed to the appropriate Section Secretary or Carolyn Conway, cconway@vcu.edu.

J. SHELTON HORSLEY RESEARCH AWARD

The Virginia Academy of Science is soliciting papers for the 2010 J. Shelton Horsley Research Award competition. The Horsley Award recipient is selected through a peer-reviewed competition for an outstanding research paper to be presented at the Annual Meeting of the Virginia Academy of Science. This award honors the work of Richmond surgeon, philanthropist, and Academy founder J. Shelton Horsley, M.D., who established the Virginia Academy of Science Research Grants Program in 1928.

Interested investigators are cordially invited to submit 3 copies of the completed paper (double-spaced; discipline appropriate style) by 5:00 PM on the Deadline Date of February 19, 2010 (certified mail preferred, i.e., no electronic submissions) to:

Jerry Bass, Executive Officer
Virginia Academy of Science
2500 W. Broad Street
Richmond, VA 23220

Papers will be evaluated and judged by a committee of scientists from other state academies (*e.g.*, Florida Academy of Science). The winning paper must be presented at the Annual Meeting and the award presented at the Annual Banquet on May 21, 2010.

Deadline for receipt of papers is 5:00 PM, February 19, 2010. For additional information, contact the Executive Officer, Dr. Bass.

NOMINATION OF FELLOWS

Virginia Academy of Science members are invited to submit nominations for Fellows to be named at the Annual Meeting. A potential Fellow must be an active member of the Academy and have contributed to science in one or more of the following ways: (a) outstanding scientific research, (b) inspired teaching of science, or (c) significant leadership in the Academy.

Nomination letters, with adequate supporting information, must be received by the Executive Officer no later than October 1. Nominations will be forwarded to the Awards Committee for consideration and possible recommendation to Council. Upon recommendation to Council, election to Fellow status will be by majority vote of the Academy Council. In order to be considered by the Awards Committee, each nomination letter

must be signed by at least three Academy members making and/or supporting the nomination. Alternatively, each person supporting the nomination may submit an individual nomination letter. The nomination letter should include detailed biographical information and adequate supporting information (including a current CV or resume) to be used by the members of the Awards Committee and the Academy Council in evaluating the credentials of the nominee for Fellow status. The supporting information should be in a form appropriate for subsequent publication in the *Virginia Journal of Science* and/or *Virginia Scientists*.

For additional information, contact the Executive Officer, Dr. Bass.

NOMINATION OF HONORARY LIFE MEMBERS

At the 1999 Annual Meeting, the VAS Council approved a number of changes in the By-Laws. One of these changes was to establish a new category of membership, Honorary Life Membership, to honor persons for long and distinguished service to science. Honorary Life Members will have all the rights and privileges of Regular Members but will be exempt from paying dues. Previous active membership in VAS is not a requirement for eligibility.

VAS members are invited to submit nominations for Honorary Life Members to be named at the Annual Meeting. Nomination letters, with adequate supporting information, must be received by the Executive Officer no later than October 1. Nominations will be forwarded to the Awards Committee for consideration and possible recommendation to Council. Upon recommendation to Council, election to Honorary Life Member status will be by majority vote of the Academy Council.

In order to be considered by the Awards Committee, each nomination letter must be signed by at least three Academy members making and/or supporting the nomination. Alternatively, each person supporting the nomination may submit an individual nomination letter. The nomination letter should include detailed biographical information and adequate supporting information (including a current CV or resume) to be used by the members of the Awards Committee and the Academy Council in evaluating the credentials of the nominee for Honorary Life Membership status. The supporting information should be in a form appropriate for subsequent publication in the *Virginia Journal of Science* and/or *Virginia Scientists*.

Nomination letters with supporting materials for FELLOWS or HONORARY LIFE MEMBERS should be sent to:

Jerry Bass, Executive Officer
Virginia Academy of Science
2500 W. Broad Street
Richmond, Virginia 23220

Additional information about the Selection of FELLOWS or HONORARY LIFE MEMBERS may be found in the 1999 Spring issue of the *Virginia Journal of Science* [50(1):77] or may be accessed at www.vacadsci.org/fellows.htm and www.vacadsci.org/honlifememb.htm.